

ATTACHMENT

Comments Of National Public Radio

In the Matter of Creation of a
Low Power Radio Service
MM Docket No. 99-25

August 22, 2005

PTFP GRANT AWARDS FOR TRANSLATORS 1992 - 2004

ALASKA

Silakkuagvik Communications, Inc., KBRW, Barrow, AK, 02-01-N02207. Funds Awarded: \$ 45,670. Total Project Cost: \$ 60,894. A project to improve the operation of KBRW, 680 KHz, Barrow, AK, by purchasing downlinks to receive satellite signals for translators in five communities -- Anaktuvuk Pass, Kaktovik, Nuiqsut, Point Hope, and Point Lay -- and for a repeater being constructed in Deadhorse/Prudhoe Bay. The project would also purchase STL equipment to connect the satellite downlinks to the translators in Kaktovik, Nuiqsut, and Point Hope. KBRW serves a population of 2,000 persons; approximately 1,700 persons will be added to this total when the Deadhorse repeater station goes on-air.

Kashunamiut School District, Chevak, AK 99563. Funds Awarded: \$67,500. Total Project Cost: \$90,032. To extend first public radio service to 450 persons in Hooper Bay, and to improve public radio service to 1,900 currently-served persons in Chevak, Alaska, by replacing an obsolete and worn-out transmitter and increasing power at KCUK-FM, 88.1 MHz, Chevak, and by upgrading a solar-powered translator to a wind-powered translator at Scammon Bay.

Dillingham City School District, Dillingham, AK 99576. Funds Awarded: \$74,964. Total Project Cost: \$116,592. To extend first public radio service to approximately 500 persons in King Cove and Pedro Bay, Alaska, by constructing two FM translators that will repeat the signal of station KDLG-AM, 670 KHz, Dillingham. The project will also purchase diverse origination equipment to allow for a comprehensive upgrade of KDLG-AM's basic studio production capabilities.

Raven Radio Foundation, Inc., Sitka, AK 99835. Funds Awarded: \$85,514. Total Project Cost: \$129,227. To improve the operation of public radio station KCAW, 104.7 MHz, Sitka, AK, by replacing various items of unreliable and obsolete production equipment, including audio consoles and tape recorders, CD players, turntables, and digital cart machines; and to extend the signal of KCAW by activating translators operating on 90.1 in Elfin Cove and Yakutat providing their residents with their first public radio signal.

ARKANSAS

University of Arkansas, AR 72701. Funds Awarded: \$6,916. Total Project Cost: \$9,222. To extend the public radio service of KUAF, operating on 91.3 MHz, Fayetteville, AR by constructing a translator in Mena, AR operating on 88.5 MHz, which will provide first service to 17,000 people.

CALIFORNIA

Rural California Broadcasting Corporation, Rohnert Park, CA 06-01-98103. Federal Funds: \$9,562. To expand the signal of KRCB-FM, operating on 91.1 MHz in Rohnert Park, California, by activating a translator in Santa Rosa, operating on 90.9 MHz. The project will provide first English-language, public radio services to about 120,000 residents of Santa Rosa in Sonoma County, California.

Death Valley Natural History Assn, Death Valley, CA 92328. Funds Awarded: \$13,730. Total Project Cost: \$18,307. To provide the first public radio signal to Death Valley, CA, by activating a 100 watt FM translator on 88.7 MHz to rebroadcast the programming of public radio station KNPR, Las Vegas, NV.

Mendocino County Public Bdcstg, Philo, CA 95466. Funds Awarded: \$29,720. Total Project Cost: \$39,627. To extend the signal of public radio station KZYX, 90.7 MHz, Philo, CA, by activating a repeater station on 91.5 MHz in Willits, CA, to bring the first public radio signal to about 50,000 people in Ukiah, Willits, Redwood Valley, Potter Valley, Calpella and Talmage.

CA State University Chico, CA. Funds Awarded: \$315,487. Total project Cost: \$420,650. To construct a public radio station in Redding, CA and translators to serve Bieber (91.1 MHz), Burney (91.9 MHz), Chester (89.7 MHz), dunsmuir (91.9 MHz), Hayfork (94.3 MHz, Mineral (90.3 MHz), Susanville (90.7 MHz) and Yreka (90.7 MHz). The Redding station will operate on either 88.9 or 90.9 MHz, dependent on FCC approval, and will rebroadcast the signal of KCHO, 91.7 MHz, Chico to be fed to Redding via microwave as part of this project. The station will have studios in Redding and will provide instructional radio service on SCA channels in cooperation with the Cal State University Chico Center for Regional and Continuing Education.

COLORADO

Equal Representation of Media Advocacy Corporation, KRZA, Alamosa, CO, 08-01-N04076. Funds Awarded: \$51,769. Total Project Cost: \$69,026. A project to extend the service area of the station by activating translators to operate on 100.9 MHz in South Fork, CO, and on 95.3 MHz in Creede, CO; and by improving master control and production facilities. The project will purchase the translators and studio equipment, including CD players, cassette decks, speakers, and microphones. Approximately 24,000 people will receive first service from this project.

North Fork Valley Public Radio, Inc., KVNF, Paonia, CO, 08-01-N04176. Funds Awarded: 124,512. Total Project Cost: \$166,016. A project to improve the studio facilities of the station and to upgrade four translator sites by purchasing consoles, microphones, telephone interfaces, a hard disk storage system, digital STL, and replacement translator transmitters and associated equipment.

Region 1 Translator Association in Ray, CO. To extend the signal of KUNC-FM in Greeley, CO, by constructing three new 100-watt FM translators located in Holyoke, Julesburg and Wray. In addition, project would relocate existing translator, K204BH, licensed to the University of Northern Colorado, and increase the translator's power to 100 watts. Project would provide first

service to about 13,000 residents of Phillips, Sedgwick and Yuma counties. Federal funds awarded: \$38,850

Boulder Community Broadcasting Assoc., Boulder, CO 80302. Funds Awarded: \$4,102. Total Project Cost: \$8,205. To expand the coverage area of public radio station KGNU-FM, 88.5 MHz, in Boulder, by constructing a new FM translator on 93.7 MHz to serve Ward/Nederland. Translator will provide first service to an estimated 10,000 people in the mountains west of Boulder.

FLORIDA

Florida State University, WFSU, Tallahassee, FL, 12-01-N04055. Funds Awarded: \$ 9,854 Total Project Cost: \$ 19,709. A project to extend the service area of the station by purchasing a transmitter, antenna, and transmission line to activate a translator operating on 97.1 MHz in Carrabelle, FL, to bring additional service to 1,900 people.

Florida State University, Tallahassee, FL, 12-01-00117. Funds Awarded: \$ 12,999: Total Project Cost: \$ 17,332. To extend the signal of WFSU-FM, 91.5 MHz in Tallahassee, Florida, by construction of an FM translator in Port St. Joe that will provide first public radio service to about 5,000 residents of Gulf County, Florida.

Florida State University. WFSU-FM in Tallahassee, FL. Funds Awarded: \$24,027. Total Project Cost: \$32,036. To extend the service of public radio station WFSU-FM, 88.9 MHz, Tallahassee, FL, by constructing a 250 watt FM translator in Marianna, FL to serve Marianna and surrounding Jackson County, FL. Approximately 15,000 persons would receive first public radio service. WFSU-FM currently serves approximately 449,411 listeners in the Tallahassee area.

Florida State University. WFSU-FM in Tallahassee, FL. Funds Awarded: \$24,066. Total Project Cost: \$32,088. To extend the service of public radio station WFSU-FM by constructing a 250 watt FM translator near Apalachicola, FL to provide first public radio service to Apalachicola and surrounding Franklin County, FL. Approximately 5,000 people will receive first public radio service.

HAWAII

Kekahu Foundation, Inc., KAQA, Kilauea, Princeville, HI, 15-01-N04197. Funds Awarded: \$ 9,000. Total Project Cost: \$ 18,000. A project to extend the service area of the station by activating a translator on 104.7 MHz at Mt. Ka'ala on Oahu by purchasing a receiver, transmitter, and coax cable. The translator will extend the station's service area to an additional 1,000 people.

Kekahu Foundation, Inc., KKCR, Hanalei, Princeville, HI, 15-01-N04198. Funds Awarded: \$ 4,900. Total Project Cost: \$ 9,800. A project to extend the service area of the station by activating a translator on 92.7 MHz at Moloa on Kauai by purchasing a receiver, transmitter, and coax cable. The translator will extend the station's service area to an additional 5,500 people.

Kekahu Foundation, Princeville, HI 15-01-98066. Federal Funds: \$9,442. To extend the service area of public radio station KAQA(FM) operating on 91.9 MHz serving the island of Kauai, by constructing an booster station to serve Kilauea Town. The booster will operate on 91.9 MHz and serve an additional 1,000 residents of the island of Kauai.

ILLINOIS

University of Illinois, IL 61801. Funds Awarded: \$5,280. Total Project Cost: \$10,561. To activate a public radio translator operating at 106.5 MHz in Danville, IL, to provide the first nighttime public radio service to the 43,000 residents of the area. The translator will repeat the programming of public radio station WILL-FM, Champaign.

INDIANA

Indiana University, WFIU Bloomington, IN 18-01-97085. To extend the signal of public radio station WFIU, 103.7 MHz, Bloomington, by activating a translator at 106.1 MHz in Kokomo, to bring the first public radio signal to about 50,000 persons. WFIU presently serves a population of about 600,000.

IOWA

University of Northern Iowa , KUNI Cedar Falls, IA, 19-01-00008. Funds Awarded: \$ 15,001. Total Project Cost \$ 30,002. To improve the operation of public radio station KUNI, 90.9 MHz, Cedar Falls, IA, and its two full-power repeaters and five medium-power translators by replacing the remote control system that ties them all together. This system serves a population of about 1,213,130.

KANSAS

The Kanza Society, Inc. KANZ-FM Garden City, KS 20-01-97188. To extend the signal of KANZ-FM (91.1 MHz), Garden City, by activating FM translators in Washburn, TX (91.3 MHz) and Amarillo, TX (94.9 MHz). The Washburn facility will be fed by satellite and the Amarillo translator will receive its signal off-air from the Washburn translator. Stations will provide first nationally distributed public radio service to about 164,132 people. Funds Awarded: \$19,341.

The Kanza Society, Inc. KANZ-FM Garden City, KS 20-01-97189. To extend public radio station KANZ-FM, 91.1 MHz, Garden City, by activating a new FM translator in Hugoton (92.3 MHz). The Hugoton translator will provide a first public radio service to an additional 4,390 people. Funds Awarded: \$8,067

Kanza Society, Inc., Garden City, KS 67846-5519. Funds Awarded: \$82,215. Total Project Cost: \$126,484. To improve and extend the signal of KANZ-FM (91.1 MHz) in Garden City and KZNA-FM (90.5 MHz) in Hill City, by replacing (including changing existing frequency), relocating or changing the coverage of the following twelve FM translators: Ashland, KS (K252AX to 92.9 MHz); Atwood, KS (K237CN); Colby, KS (K205BR); Dodge City, KS (K242AE to 92.9 MHz); Elkhart, KS (K252AV to 90.3 MHz); Goodland, KS (K219AJ to 89.7

MHZ); Guymon, OK (K205FP); Lamar, CO (K252BY to 90.7 MHz); Ness City, KS (K252AY to 92.9 MHz); St. Francis, KS (K257DI to 96.3 MHz); Sharon Springs, KS (K214AU); and Tribune, KS (K252AW to 89.5 MHz). The changes will result in approximately 35,217 people receiving a first public radio signal.

KENTUCKY

Murray State University, KY, WKMS-FM 21-01-97077. Federal Funds: \$25,335. To extend the signal of public radio station WKMS, 91.3 MHz, Murray, by activating translators on 92.1 MHz in Paducah, KY, and on 99.5 MHz in Paris, TN. The new translators will bring the first public radio signal to about 43,213 persons. WKMS serves about 278,000 persons from its existing facilities.

LOUISIANA

University of New Orleans, New Orleans, LA 7018. Funds Awarded: \$25,948. Total Project Cost: \$34,597. To extend the signal public radio station WWNO-FM, 89.9 MHz, in New Orleans, LA by constructing a 200 watt repeater station that will bring first signal to the cities of Houma and Thibodaux and surrounding communities in Lafourche and Terrebonne Parish, which, combined, total 59,103 unserved residents.

MICHIGAN

Board of Control, Northern Michigan University, Marquette, MI 49855. Funds Awarded: \$7,027. Total Project Cost: \$14,055. To extend the signal of WNMU-FM, 90.1 MHz, Marquette, MI, by activating a translator to operate at 107.3 MHz in Stephenson, MI, bringing the first public radio signal to about 13,000 residents of the south-central Upper Peninsula of Michigan. The project will also enable the re-activation of an existing translator on 91.3 MHz in Marinette, WI, that had to be shut down when a new full-power station overrode the signal from WNMU-FM. This translator serves a population of about 15,518.

MINNESOTA

Minnesota Public Radio, St. Paul, MN, 27-01-01128. Funds Awarded: \$ 34,331. Total Project Cost: \$ 68,662. To improve public radio service in Fergus Falls, MN, by replacing an existing FM translator with a 2KW Class A station operating at 89.7 MHz, to provide first public radio service to 5,143 persons in addition to the 19,221 served by the present translator. The station will broadcast the program services of Minnesota Public Radio, St. Paul.

Fresh Air, Inc., Minneapolis, MN 55454. Funds Awarded: \$9,300. Total Project Cost: \$18,600. To extend the signal of public radio station KFAI, 90.3 MHz, Minneapolis, MN, to the eastern half of the Minneapolis metro area, which is presently blocked by tall buildings from receiving the station's transmission. The project will construct a translator to operate at 106.7 MHz and bring KFAI's signal to approximately 400,000 persons now unable to receive it. The station presently serves approximately 1.2-million persons in the Minneapolis metro area.

Minnesota Public Radio, St. Paul, MN. Funds Awarded: \$245,909. Total Project Cost: \$482,176. To build translators in ten communities to carry Minnesota Public Radio's statewide news and information service and to build a translator in one community for MPR's classical music service; to improve the signals of five MPR stations and one translator by replacing their aged transmission equipment; to improve the production capability of MPR's regional/national production center and at 7 MPR stations by replacing worn-out, obsolete tape recorders and console; and to improve the operational reliability of nine MPR stations by providing or completing a complement of basic test equipment.

MONTANA

University of Montana, Missoula, MT 59812. Funds Awarded: \$494,004. Total Project Cost: \$658,672. To establish a series of FM repeater stations and translator stations to extend the broadcast services of public radio station KUFM(FM), operating on 89.1 MHz. in Missoula, to 101,000 additional residents of Montana. New 1 KW FM repeater stations will be established operating on 91.7 MHz. in Helena, 89.9 MHz. in Kalispell, 91.3 MHz. in Butte and 91.9 MHz. in Hamilton, MT. A 100 watt FM translator will also be constructed operating on 91.7 MHz to serve Dillon, MT. KUFM(FM) programming will be fed to each new facility via a C-band satellite uplink to be constructed in Missoula.

NEBRASKA

Nebraska Educ. T/C Commission, Lincoln, NE 68501-3111. Funds Awarded: \$22,405. Total Project Cost: \$44,811. To extend and improve the facilities of the Nebraska Public Radio Network by activating four FM translators: Max (93.3 MHz), Harrison (89.5 MHz), Falls City (91.7 MHz), and Culbertson (92.7 MHz). Translators would provide first public signal in areas unserved by the network.

NEW JERSEY

New Jersey Public Broadcasting Authority, Trenton, NJ 34-01-98136. To construct a repeater FM transmitter which will extend public radio service to an additional community in New Jersey. WNJM(FM), operating on 88.9 MHz in Manahawkin will provide first public radio service to 35,512 people. Federal Funds Awarded: \$39,641

NEW MEXICO

Eastern New Mexico University, KENW-FM, Portales, NM, 35-01-00160. Funds Awarded: \$ 22,860. Total Project Cost: \$ 30,480. To expand the facilities of public radio station KENW-FM, 89.5 MHz, in Portales by constructing new translators at Fort Sumner (K219DP--91.7 MHz) and Conchas Lake (K202CX--88.3 MHz). The new translators will add a first public radio service to about 2,500 people.

University of New Mexico, Albuquerque, NM 87131-1011. Funds Awarded: \$23,647. Total Project Cost: \$31,530. To extend the signal of KUNM-FM, 89.9 MHz, in Albuquerque by constructing four new translators at the following locations: Cuba, 91.1 MHz; Dzilh-na-o-dith-

hle, 91.9 MHz; Socorro, 91.9 MHz and Eagle Nest/Cimarron, 91.1 MHz. The translators will provide a first public radio signal to a total of 13,439 persons.

Eastern New Mexico University, Portales, NM. KENW-FM. Funds Awarded: \$94,040. Total Project Cost: \$125,387. To extend the signal coverage of public radio station KENW-FM in Portales by activating four new FM translators in Raton (101.9 MHz), Montoya (90.7) San Augustin (102.7 and Wagon Mound (92.1) and a 100 watt Rocky Mountain Alternative public radio station in Raton, NM. The translators and the RMA will provide first signal coverage to approximately 40,000 unserved persons.

NEW YORK

St. Lawrence University, North Country Public Radio, Canton, NY, 36-01-N04174. Funds Awarded: \$ 142,992. Total Project Cost: \$ 193,232. A project to extend the service area of North Country Public Radio by activating 10 translators and an STL system to connect them. The new translators will provide first service to about 47,000 people and additional service to more than 58,000 residents of the Adirondack North Country area of the State.

St. Lawrence University, Canton, NY, 36-01-00270. Funds Awarded: \$30,166. Project Cost: \$46,410. To install five radio translators that will provide the first public radio service to about 12,000 residents of five communities in the Adirondack North Country. The project will also replace a 22-year-old production board at WSLU-FM in Canton, New York. The station currently serves a population of more than 450,000 people.

NORTH CAROLINA

The Board Of Trustees Of The University Of North Carolina At Chapel Hill. WUNC Radio, Chapel Hill, NC 37-01-98231. Funds Awarded: \$121,671. To extend public radio service to the Outer Banks area of North Carolina by constructing FM translators in three communities: Manteo, operating on 90.9 MHz; Buxton, operating on 91.1 MHz ; and Waves, operating on 90.1 MHz. The facilities will provide the first public radio service to 12,983 people. The three new translators will rebroadcast the statewide service of public radio station WUNC(FM), Chapel Hill, through a satellite interconnection.

Isothermal Community College, Spindale, NC 28160. Funds Awarded: \$12,261. Total Project Cost: \$24,522. To extend the public radio service provided by WNCW-FM, 88.7 MHz, Spindale, NC through the construction of translators operating on 92.9 MHz Boone, NC and 95.5 MHz, Beach Mtn., NC. The translators will provide first public radio service to 5,981 residents of Watauga County.

WTEB-FM, Crave Community College, Craven County, NC. Funds Awarded: \$44,348. Total Project Cost: \$59,130. To extend and improve service of public radio WTEB-FM, New Bern, NC by constructing an FM translator to serve approximately 53,500 listeners in Pitt County, NC, with first public radio service as well as to construct facilities to provide first subcarrier service to vision-impaired and print-handicapped individuals. WTEB-FM serves approximately 504,655 listeners in eastern North Carolina.

NORTH DAKOTA

Prairie Public Broadcasting, Inc., Fargo, ND 58108-3240. Funds Awarded: \$94,395. Total Project Cost: \$125,860. To extend the signal of the state public radio network by constructing six FM translators at the following ND locations: Beach (91.9 MHz); Bowman (91.9 MHz); Crosby (91.9 MHz); Harvey (91.9 MHz); Hettinger (91.9 MHz); Tioga (91.9 MHz) and one translator at Plentywood, MT (91.9 MHz). New translators will provide a first public radio signal to 11,509 people.

OHIO

Public Broadcasting Foundation of Northwest Ohio. WGTE-FM, Toledo, OH 39-01-98088. Federal Funds Awarded: \$74,830. To extend the signal of public radio station WGTE-FM, 91.3 MHz, Toledo, OH, by activating a repeater on 91.9 MHz in Defiance, OH. The new station will bring the first public radio service to about 66,962 persons. WGTE-FM presently serves a population of about 1,040,500.

The Ohio State University, Columbus, OH 43210. Funds Awarded: \$172,498. Total Project Cost: \$229,998. To extend the signal of public station WOSU-FM, 89.7 MHz, Columbus, OH, by activating a repeater station on 91.1 MHz in Marion, OH. The new station will provide the first public radio signal to about 19,061 persons, and the first nighttime public radio signal to nearly 130,000 persons. WOSU-FM serves a population of about 1,574,00.

PENNSYLVANIA

Duquesne University, WDUQ, Pittsburgh, PA, 42-01-N04143. Funds Awarded: \$ 29,587. Total Project Cost: \$ 59,174. A project to extend the service area of the station by activating translators in Johnstown, Somerset, New Baltimore, and Ligonier to add service to more than 66,000 residents of southwestern Pennsylvania.

Temple University. Funds Awarded: \$144,766. To provide the first public radio service to approximately 411,882 persons in Pennsylvania and New Jersey by activating full-power repeater stations operating at 90.7 MHz in Ephrata, PA, and at 90.5 MHz in Ocean City, NJ, and a translator operating at 99.1 MHz in Pottsville, PA. The three new stations will repeat the programming of WRTI, 90.1 MHz in Philadelphia, PA.

TEXAS

North Texas Public Brdcstg., Inc, 3000 Harry Hines Blvd., Dallas, TX 75201. Funds Awarded: \$9,139. Total Project Cost: \$18,278. To extend the signal of public radio station KERA-FM, 90.1 MHz, in Dallas by constructing a new FM translator on 88.7 MHz, in Wichita Falls. Translator will bring first public radio signal to 68,696 residents.

UTAH

University of Utah Office of Sponsored Projects, Salt Lake City, UT, 49-01-N03147. Funds Awarded: \$ 27,286. Total Project Cost: \$ 54,572. A project to improve the transmission facilities of KUER, 90.1 MHz, Salt Lake City, UT, by equipping 6 transmission sites with DTV receivers and balancing amplifiers to enable KUER to use bandwidth from the public DTV delivery datastream for signal delivery to some translators; by purchasing 7 replacement FM translators; and by purchasing an FM modulation monitor system. KUER serves a population of over 1 million people throughout Utah.

Utah State University of Agriculture and Applied Science, Utah Public Radio, Logan, UT, 49-01-N03094. Funds Awarded: \$ 67,159. Total Project Cost: \$ 134,318. A project to improve the transmission facilities of KUSU, 91.5 MHz, Logan, UT, by purchasing amplifiers/exciters and antennas for three translator sites, satellite receivers and dishes for 9 sites, and a Ku-band satellite uplink, transceiver and spectrum analyzer for Logan origination. KUSU and its translator network serve a population of about 777,000 across Utah.

University of Utah, KUER, Salt Lake City, UT, 49-01-N02179. Funds Awarded: \$ 23,767. Total Project Cost: \$47,535. A project to both extend the signal and improve the operation of KUER, 90.1 MHz, Salt Lake City, UT, by improving a microwave and fiber distribution system to serve translators, and replacing six translators. KUER serves Utah through its main transmitter and some 30 translators across the state.

Utah State University of Agriculture and Applied Science. Utah Public Radio/KUSU-FM, Logan, UT 49-01-98120. Funds Awarded: \$8,946. To extend the signal of public radio station KUSU-FM, 91.5 MHz, in Logan by activating a new translator on 91.5 MHz in Vernal/Uintah. Project would provide first service to about 15,470 people.

Utah State University, KUSU-FM Logan, UT 49-0197034. Funds Awarded: \$9,112. To extend the signal of public radio station KUSU-FM, 91.5 MHz, Logan, by constructing a new FM translator on 100.1 MHz in Roosevelt. The new translator will provide first service to about 10,250 people.

Utah State University, UT 84322. Funds Awarded: \$14,160. Total Project Cost: \$18,880. To extend the signal of public radio station KUSU-FM, 91.5 MHz, in Logan by establishing three FM translators at the following locations: Huntington (Green River/Rural Emery County), on 90.9 MHz; Panquitch, on 88.7 MHz; and Price, on 91.5 MHz. The translators will provide a first public radio service to about 2,400 people and will strengthen and improve signal to others.

Utah State University, Logan, UT 84322. Funds Awarded: \$8,775. Total Project Cost: \$11,700. To extend the signal of public radio station KUSU-FM, 91.5 MHz, in Logan by activating two new FM translators to serve Hanksville (91.9 MHz) and Teasdale/Torrey (94.5 MHz). Translators would provide first public radio service to approximately 2,177 people.

University of Utah, Salt Lake City. Funds Awarded: \$98,321. Total Project Cost: \$148,970. To improve TV stations, KUED-TV and KULC-TV and radio station KUER-FM all in Salt Lake City, by replacing a translator at Huntsville and one at Barney Top, by adding two TV translators and three Radio translators to unserved rural areas. Additionally, this project will provide a new phase of EDNET expansion using existing T1 services and compressed video technology, nonbroadcast, to allow unconnected high schools to share educational programming.

Utah State University, Logan, UT. Funds Awarded: \$9,168. Total Project Cost: \$12,225. To extend the signal of public radio station KUSU-FM in Logan, UT by providing two translators located in the towns of Rockville and Springdale and in the community of Parawan to bring the first signal to these rural unserved areas.

WASHINGTON

Washington State University, Educational Telecommunications & Technology, Pullman, WA, 53-01-N04005. Funds Awarded: \$ 32,212. Total Project Cost: \$ 42,950. A project to activate a translator operating on 92.3 MHz in Forks, WA, by purchasing a transmitter, antenna, and related equipment. Approximately 11,127 people will receive first public radio service from this project.

Pacific Lutheran University, Inc., KPLU, Tacoma, WA, 53-01-N02215. Funds Awarded: \$ 26,786. Total Project Cost: \$ 53,573. A project to extend the coverage of KPLU, 88.5 FM, Tacoma, WA, by increasing the power of its translator in Aberdeen operating on 100.9 MHz. The upgraded translator will provide first public radio service to about 21,339 people and continued service to about 9,028 people.

To extend the signal of public radio station KRFA-FM operating on 91.7 MHz in Moscow, Idaho by establishing a full power repeater in Cottonwood to bring a first public radio service to 11,110 residents of central Idaho. Funds Awarded: \$22,558

Spokane Public Radio. Funds Awarded: \$7,743. Total Project Cost: \$10,324. To extend the signal of public radio station KPBX-FM in Spokane with a translator in Grand Coulee, WA to provide first public radio service to 3,800 residents of northeastern Washington.

WEST VIRGINIA

WV Educational Brdstg Authority, Charleston, WV 25301. Funds Awarded: \$7,560. Total Project Cost: \$10,080. To provide first public radio service to about 17,000 people in the rural communities of Logan and Bluefield, WVPN-FM, operating on 88.5 MHz in Charleston, West Virginia, will install a translator in Logan, operating on 91.9 MHz., and all necessary satellite equipment.

WV Broadcasting Authority, Charleston, WV. Fund Awarded: \$88,644. Total Project Cost: \$118,192. To extend the service of the West Virginia Broadcasting Authority's 8-station radio network by constructing translators at Clarksburg, Elkins, and Logan, WV. The new transmission facilities will bring first public radio service to approximately 41,127 listeners in WV and service to an additional 37,900 listeners in Virginia.

WISCONSIN

Wisconsin Educational Communications Board, Madison, WI 55-01-98217. Funds Awarded: \$24,212. To extend Wisconsin Public Radio to Ashland by constructing a translator operating on 102.9 MHz. Or 104.7 MHz. to provide first public radio service to 13,000 people in the Chequamegon Bay area. The translator will broadcast programming from the Wisconsin Ideas Network and the WPR News and Classical Music Network, both operated by the applicant.

White Pine Community Bdcstg, Inc, Rhinelander, WI 54501. Funds Awarded: \$15,400. Total Project Cost: \$30,800. To expand the signal of public radio station WXPR, 91.7 MHz, Rhinelander, WI, by raising the power of its translator, W265AI, at Ironwood, WI, to 100 watts and providing first public radio service to 3,500 residents in addition to the more than 12,500 persons presently served by the translator; to improve the production capability of WXPR by replacing worn-out and obsolete equipment, including an audio console, a CD player, and switchers. The project will also make some minor adjustments to the operation of the main transmitter. WXPR currently serves 63,000 residents of northern Wisconsin.